Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 11 Jan 2024 until 23:59 on Friday 12 Jan 2024

Forecast Issued on Wednesday 10 Jan 2024 at 11:05 by Met Office Aberdeen

Confidence: High for settled mainly dry conditions for the next two days and transition to colder conditions with snow showers by Sunday. Lower for cloud amounts, and timing of precipitation later Friday and Saturday.

Headline for Thursday 11 Jan 2024: Dry with increasing amounts of sunshine, mainly across western ranges. Winds easing.

Mountain weather hazards on Thursday 11 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 11 Jan 2024

Weather: Mainly dry and cloudy overnight, some clear spells developing across western ranges. Clouds thinning and breaking during the morning with some lengthy spells of sunshine across western ranges, more in the way of cloud over the Cairngorms but high Munro tops may stand above it.

Chance of cloud-free hill tops above 800m: 40% increasing 80% by midday across western ranges.

Low cloud and visibility: Broken cloud bases 400-600 metres, lifting and breaking during the morning with western ranges largely clear of cloud by midday. More in the way of cloud persisting over the Cairngorms but perhaps sunny on high Munro tops. Good visibilities, locally excellent across western ranges and higher Munros.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 11 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	20/28 NE	16/21 NE	12/17 NE	10/13 NE	9/13 N	9/13 N	7/10 NE	7/9 N	9/11 NW
900	19/24 NE	16/21 NE	13/17 NE	11/15 NE	10/14 NE	9/14 NE	8/11 NE	5/7 N	6/8 NW
600	10/17 NE	8/14 NE	6/11 NE	6/12 NE	6/11 NE	6/11 NE	5/9 NE	3/6 NW	3/5 NW
300	4/12 NE	4/11 NE	4/9 NE	4/9 NE	3/8 N	3/7 N	3/7 NE	2/3 NW	2/6 SW
Glen	3/11 NE	3/10 NE	3/9 N	2/7 N	3/6 N	3/6 NW	2/5 NW	2/3 SW	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-11	-4/-10	-3/-8	-2/-7	-2/-7	-3/-7	-4/-8	-2/-6
900	-1/-8	-2/-8	-2/-7	-2/-7	-2/-7	-2/-7	-2/-7	-2/-4	-0/-3
600	1/-4	1/-3	0/-3	0/-3	0/-3	0/-3	-0/-3	-1/-3	-1/-3
300	2/-1	2/-0	1/-0	1/-1	2/0	1/-0	0/-1	-0/-2	-1/-2
Glen	1/-1	1/-0	1/-0	1/-0	2/1	2/1	1/-1	-1/-2	-2/-3
Freezing Level*	700m	700m	700m	600m	500m	500m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill across the higher summits at first, but improving through the day as the winds ease.

Forecast for Friday 12 Jan 2024

Weather: Dry with clear spells overnight, followed by a bright day with some lengthy sunny spells, although clouds increasing across western ranges during the afternoon to give a few light showers, wintry over the summits. Clouding over across all ranges during the evening with some patchy light rain in the west later.

Maximum wind: Southwesterly 10-15 mph increasing 40 gust 50 mph later

Chance of cloud-free hill tops above 800m: 80% lowering to 30% across western ranges during the afternoon.

Low cloud and visibility: Mainly small amounts of cloud, but broken cloud developing across western ranges during the afternoon with bases 400-600 metres. Clouds becoming more widespread later in the evening. Good visibilities, becoming moderate or poor at times in the showers then rain later.

Temperature: **Glens:** Minus 4 Celsius rising to 5 Celsius.
At 800m: Zero rising to 2 Celsius.
Freezing level: 800 metres rising above the summits during the evening.

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